

ECS/EMD Configuration Change Request

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1. Originator Darryl M. Washington	2. Log Date: 06/02/04	3. CCR #: 04-0277	4. Rev:	5. Tel: x0734	6. Rm #: 1042	7. Org. COTS H/W
8. CCR Title: Replace VATC host t1drg03						
9. Originator Signature/Date Darryl M. Washington			10. Class II	11. Type: CCR	12. Need Date: 06/01/2004	
13. CCR Sponsor Signature/Date Mary Armstrong /s/ 6/3/04			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (Review and submit checklist): 920-TDV-001			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change:		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) VATC host t1drg03 (SGI Origin 2000) has been having intermittent H/W problems over the last 8-9 months. Internal components have been replaced repeatedly, and the problems have not subsided. It has been difficult to get repair time to this host, because it is a critical machine for the VATC (AMASS Archive Host), and the objective has been to get it back up as soon as possible. SGI Customer Reps have wanted to do extensive diagnostics, but have not been able to have a long period of downtime.						
24. Proposed Solution: (use additional sheets if necessary) Replace this host with a compatible configuration that will alleviate the downtime being caused by the existing H/W problem. The PVC Prototype LAN has a machine (ptdrg03) that is used as the AMASS Prototype machine, that will provide the same configuration as the t1drg03 host. Swap host ptdrg03 with host t1drg03, this will replace all components in t1drg03.						
25. Alternate Solution: (use additional sheets if necessary)						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) This machine is currently going off-line for no reason at a rate of once a week. It has a history of deteriorating to daily, to hourly from past observations. Not replacing this machine could cause significant downtime later.						
27. Justification for Emergency (If Block 15 is "Emergency"): This machine is currently going off-line for no reason at a rate of once a week. It has a history of deteriorating to daily, to hourly from past observations. Not replacing this machine could cause significant downtime later.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron Peters /s/ 6/3/04			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			